

Awning or Shelter Deck,
or Pl. Awning Deck.

STEEL STEAMER.

No. 70543

State of Report is also sent on the Machinery of the Vessel

Port of NEWCASTLE-ON-TYNE Date of completion of Report 15th December 1917 Received at London Office SAT. DEC. 22 1917
Survey held at Hebburn-on-Tyne Date, First Survey 13th Oct. 1914 Last Survey 17th December 1917

On the (State of Single, Twin, or Triple Screw) Single Screwed Steamer "CADILLAC" Rig Schooner

TONNAGE under 9023.75

Do. between Tonnage Dk and

3rd, 4th, or Awning Dk.

Total under Upper Dk. 11105.86

Do. of Poop 544.87

Do. of 897.60

Do. of 13.87

Do. of Forecastle 311.87

Do. of Houses on Deck 199.27

Do. of excess of Hatchways

Do. above Crown of

Engine Room 115.73

Gross Tonnage 11105.86

Net Space 403.23

Net Crown of

Engine Room 115.73

Net for Fees 10586.90

Engine Room 3553.88

Navigation Spaces 552.64

Ballast Space 96.07

Net Tonnage 6903.27

Net on Beam

CLASS 100A1 Shelter Deck

FEET.

Breadth (greatest moulded) 66.15

Depth, at middle of length from top of keel to top of

beams at side of uppermost Continuous Deck 34.00

Deduct height of 'tween deck when this does not exceed 8ft. ✓

Transverse Number 100.15

Length on deck from fore part of stem to after part of

sternpost 530.0

Longitudinal Number 53079.0

Depth "d" at middle of length. See Secs. 2 & 13

Proportions, Depths to Length, Uppermost Continuous

Deck at side to top of keel ✓

" " Upper Deck at side

" " to top of keel ✓

Destined Voyage ✓

Master J. A. Collic

Year of Appointment 1903

Built at Garrow-on-Tyne

When built 1917 Launched 18th Sept 1917

By whom built Palmer & Sons Ltd

Owners Anglo-American Oil Coy Ltd

Managers

(Where necessary to be entered in Reg. Book.)

Residence London

Port belonging to Newcastle

If Surveyed while Building, Afloat, or in Dry Dock Special Survey

LENGTH on	Ft.	Ins.	BREADTH	Ft.	Ins.	DEPTH, ACTUAL—	Top of Floors to top of	Ft.	Ins.	No. of Decks with flat laid
as per Rule	530	0	Moulded	66	1 1/2	Do.	do.	41	9 1/4	No. of Tiers of Beams

FRAMING.						PILLARS.					
ME, Angles, on	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
in peaks	9 3/4	46	9 3/4	46	46	" " Hold	12 1/2	44	12 1/2	44	44
in way of Double Bottoms at Solid Floors	8 1/2	150	8 1/2	150	150	" " Quarter, 'tween Dks.,	12 1/2	44	12 1/2	44	44
" " at intermdt. Bkts.	8 1/2	150	8 1/2	150	150	" " in Hold	12 1/2	44	12 1/2	44	44
ing of Frames from centre to centre amidships	24	24	24	24	24	KEELSONS AND STRINGERS.					
length to collision "bulkhead" from	24	24	24	24	24	CENTRE LINE KEELS ON Vertical Plate above	6 1/2	60	6 1/2	60	60
of Frames from centre to centre in peaks	24	24	24	24	24	" " Riser Plate	6 1/2	60	6 1/2	60	60
PERSED FRAME, Angles	8 1/2	76	8 1/2	76	76	" " Flat-Keel Plate Angles	6 1/2	60	6 1/2	60	60
in way of Double bottoms at Solid Floors	8 1/2	76	8 1/2	76	76	" " Horizontal Plates on Floors	6 1/2	60	6 1/2	60	60
" " at intermdt. Bkts.	8 1/2	76	8 1/2	76	76	" " Angles or Bulb Angles	6 1/2	60	6 1/2	60	60
MING, depth of girder	9	9	9	9	9	SIDE KEELSONS, Number	3 1/2	44	3 1/2	44	44
ORS, depth and thickness of Floor Plate	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	" " Angles or Bulb Angles	3 1/2	44	3 1/2	44	44
at mid-line for length amidships	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	" " Plate above floors, for	3 1/2	44	3 1/2	44	44
in way of Engine and Boiler spaces	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	" " Intercoastal Plate, for	3 1/2	44	3 1/2	44	44
thickness at the ends of vessel	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	" " Attached to outside plating with Angle	3 1/2	44	3 1/2	44	44
depth at 1/2 the half-bdth. as per Rule	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	BILGE KEELSON, Angles	3 1/2	44	3 1/2	44	44
height extended at the Bilges	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	" " Intercoastal Plate, for	3 1/2	44	3 1/2	44	44
ORS, in Cell Double Bottoms	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	" " Attached to outside plating with Angle	3 1/2	44	3 1/2	44	44
state if flanged (top and bottom)	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	SIDE STRINGERS, Number	3 1/2	44	3 1/2	44	44
spacing of Solid	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	" " Angle	3 1/2	44	3 1/2	44	44
IRE GIRDER, in Dbl. bottom, dpth. & thknss	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	" " Intercoastal Plate, for	3 1/2	44	3 1/2	44	44
" " Angles, Top	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	" " Attached to outside plating with Angle	3 1/2	44	3 1/2	44	44
" " Bottom	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	Awning or Shelter Deck Stringer Plates,	8 1/2	100	75	82	82
" " to Floors	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	" " breadth and thickness	8 1/2	100	75	82	82
Brackets at intermdt. frmg., wdth & thknss	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	" " Angle on ditto	8 1/2	100	75	82	82
GIRDERS, number and thickness	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	" " Tie Plates, fore and aft, outside Hatchways	8 1/2	100	75	82	82
" " state if flanged (top & bottom)	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	" " Deck * Iron or Steel, for	8 1/2	100	75	82	82
GIN PLATE, depth (exclusive of flange)	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	" " Wood Deck, Material & thickness	8 1/2	100	75	82	82
and thickness	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	Upper Deck Stringer Plate, breadth and	7 1/2	50	50	50	50
Angles to outside plating	6 1/2	54	6 1/2	54	54	" " thickness	7 1/2	50	50	50	50
" " to floors	6 1/2	54	6 1/2	54	54	" " Angles on ditto, No. one	6 1/2	50	6 1/2	50	50
Brackets at intermdt. frmg., wdth & thknss	6 1/2	54	6 1/2	54	54	" " Tie Plates, outside Hatchways	6 1/2	50	6 1/2	50	50
Height of Brackets above at bilge	6 1/2	54	6 1/2	54	54	" " Deck * Iron or Steel, for	6 1/2	50	6 1/2	50	50
ER BOTTOM PLATING, breadth and	6 1/2	54	6 1/2	54	54	" " Wood Deck, Material & thickness	6 1/2	50	6 1/2	50	50
thickness of Middle Line Strake	6 1/2	54	6 1/2	54	54	Second Deck Stringer Plates, br'dth & thkn's	8 1/2	50	50	50	50
" " thickness in Engine and Boiler space	6 1/2	54	6 1/2	54	54	" " Angles on ditto, No. one	8 1/2	50	8 1/2	50	50
" " Remainder in Holds	6 1/2	54	6 1/2	54	54	" " Tie Plates, outside Hatchways	8 1/2	50	8 1/2	50	50
MS, Awng or Shltr Dk, Single Angle,	6 1/2	54	6 1/2	54	54	" " Deck * Material and thickness	8 1/2	50	8 1/2	50	50
Bulb Angle, Plate, Tee Bulb or Channel	6 1/2	54	6 1/2	54	54	Third, Fourth & Fifth Deck Stringer Plate,	8 1/2	50	8 1/2	50	50
Spacing	6 1/2	54	6 1/2	54	54	" " breadth and thickness	8 1/2	50	8 1/2	50	50
MS, Upper Deck, Single Angle, Bulb Angle,	6 1/2	54	6 1/2	54	54	" " Angles on ditto, No.	8 1/2	50	8 1/2	50	50
Plate, Tee Bulb or Channel	6 1/2	54	6 1/2	54	54	" " Tie Plates, outside Hatchways	8 1/2	50	8 1/2	50	50
Spacing	6 1/2	54	6 1/2	54	54	" " Deck, Material and thickness	8 1/2	50	8 1/2	50	50
MS, Second, Third & Fourth Deck, Single	6 1/2	54	6 1/2	54	54	Poop Deck Stringer Plate, breadth & thickness	8 1/2	50	8 1/2	50	50
Angle, Bulb Angle, Plate, Tee Bulb or Channel	6 1/2	54	6 1/2	54	54	" " Angles on ditto	8 1/2	50	8 1/2	50	50
Angles on upper edge	6 1/2	54	6 1/2	54	54	" " Tie Plates	8 1/2	50	8 1/2	50	50
Spacing	6 1/2	54	6 1/2	54	54	" " Deck, Material and thickness	8 1/2	50	8 1/2	50	50
AMS, Poop Deck, Angle, Bulb Angle, Plate,	6 1/2	54	6 1/2	54	54	Bridge Deck Stringer Plate, br'dth & thickness	6 1/2	34	47	34	34
Tee Bulb or Channel	6 1/2	54	6 1/2	54	54	" " Angle on ditto	6 1/2	34	47	34	34
" " Angles on upper edge	6 1/2	54	6 1/2	54	54	" " Tie Plates	6 1/2	34	47	34	34
" " Spacing	6 1/2	54	6 1/2	54	54	" " Deck, Material and thickness	6 1/2	34	47	34	34
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,	6 1/2	54	6 1/2	54	54	Forecastle Deck Stringer Plate, br'dth & th'kns	6 1/2	34	47	34	34
Tee Bulb or Channel	6 1/2	54	6 1/2	54	54	" " Angle on ditto	6 1/2	34	47	34	34
" " Angles on upper edge	6 1/2	54	6 1/2	54	54	" " Tie Plates	6 1/2	34	47	34	34
" " Spacing	6 1/2	54	6 1/2	54	54	" " Deck, Material and thickness	6 1/2	34	47	34	34
BEAMS, Forecastle Deck, Angle, Bulb Angle,	6 1/2	54	6 1/2	54	54						
Plate, Tee Bulb or Channel	6 1/2	54	6 1/2	54	54						
" " Angles on upper edge	6 1/2	54	6 1/2	54	54						
" " Spacing	6 1/2	54	6 1/2	54	54						

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PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.	AMIDSHIPS.			ENDS. <i>In Oil</i>			AMIDSHIPS.			ENDS. <i>In Oil</i>			RIVETING.					
	In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames. Diam. Spacing.	Spacing of Rivets on each side of Transverses and Bulkheads.	Rivets in Brackets to Bulkheads.			
	In.	Ins.	Ins.	In.	Ins.	Ins.	In.	Ins.	Ins.	In.	Ins.	Ins.	In.	In.	Inches.	Number.	Diameter Inches.	
Framing of 																		
Frames in Bridge 'tween Decks ...																		
Frames from Uppermost Continuous Deck	No. 1	8	3 1/2	40	8	3 1/2	40	8	3 1/2	40	8	3 1/2	40	1	6	6 Dias throughout	-	7/8
	" 2	8	3 1/2	40	8	3 1/2	40	8	3 1/2	40	8	3 1/2	40	"	"	- 80 -	-	7/8
	" 3	9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	"	"	- 80 -	8	7/8
	" 4	9 1/2	3 1/2	44	9 1/2	3 1/2	44	9 1/2	3 1/2	44	9 1/2	3 1/2	44	"	"	- 80 -	8	7/8
	" 5	10	3 1/2	50	10	3 1/2	50	10	3 1/2	50	10	3 1/2	50	"	"	- 80 -	9	7/8
	" 6	10 1/2	3 1/2	50	10	3 1/2	50	10 1/2	3 1/2	50	10	3 1/2	50	"	"	4 1/2 dia apart 11 rivets	10	7/8
	" 7	11	3 1/2	50	12	3 1/2	46	11	3 1/2	50	11	3 1/2	46	"	"	- 80 -	10	7/8
	" 8	11	3 1/2	54	11	3 1/2	50	11	3 1/2	54	11	3 1/2	50	"	"	- 80 -	11	7/8
	" 9	12	3 1/2	50	12	3 1/2	46	12	3 1/2	50	12	3 1/2	46	"	"	3 1/2 dia apart for 11 rivets	11	7/8
	" 10	12	3 1/2	56	12	3 1/2	52	12	3 1/2	56	12	3 1/2	52	"	"	- 80 -	12	7/8
	" 11	12	3 1/2	66	12	3 1/2	62	12	3 1/2	66	12	3 1/2	62	"	"	- 80 -	12	7/8
	" 12	14 1/2	3 1/2	44	14 1/2	3 1/2	44	14 1/2	3 1/2	44	14 1/2	3 1/2	44	"	"	4 1/2 dia apart for 11 rivets	13	7/8
	" 13	16	3 1/2	44	16	3 1/2	44	16	3 1/2	44	16	3 1/2	44	"	"	- 80 -	13	7/8

W370-0025-3/3

8 from Awning, Shelter or Upper Deck to Margin Plate.

Double bottom, aft,	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Double bottom, under Engines and Boilers,	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Double bottom, if under Engines only,	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Double bottom, if under Boilers only,	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Double bottom, forward,	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge 26.0 ft., Forecastle (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given should appear in the Register Book) 2 Stk (Std) and Shelter 8" (Std) 3 Tier Beams

Official No. 140703 ; Signal Letters ☒ State if Machinery is fitted aft Yes

How are the surfaces preserved from oxidation? Inside Paint + Cement (Clear oil tanks) Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. Cellular

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	<u>28.0</u>	<u>2.1</u>
Double bottom, under Engines and Boilers,			After peak tank,	<u>17.0</u>	<u>1.4</u>
Double bottom, if under Engines only,	<u>43-6 1/2</u>	<u>187</u>	Deep tank, aft,		
Double bottom, if under Boilers only,	<u>47-3 1/2</u>	<u>196</u>	Deep tank, forward,	<u>49.0</u>	<u>9.1</u>
Double bottom, forward,	<u>10</u>		Other tanks, if fitted,		
Total capacity of double bottom		<u>353</u>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. State whether the above have been tested as required by the Rules Yes

Order for Special Survey No. <u>156</u>	1914 Oct. 15. 16. 19. 25. 29. Nov. 3. 5. 6. 10. 12. 13. 17. 18. 19. 20. 23. Dec. 1. 2. 3. 4. 9. 15. 22. 29. Jan. 25. 27. Feb. 1. 9. 19. 23. Mar. 2. 3. 12. Apr. 12. Jun. 14. 17. 29. Aug. 3. 11. 26. Sep. 8. 9. 16. 30. Oct. 11. 14. Nov. 1. 15. 25. Dec. 3. 9. 17. 1915 Jan. 5. 12. 18. 24. 26. Feb. 4. 14. Mar. 1. 9. 17. Apr. 6. 13. May 9. 15. 18. Jun. 5. 13. 21. Jul. 12. 14. 19. 24. 27. Aug. 18. 25. Sep. 5. 14. 19. 23. Oct. 12. 24. Nov. 1917 Jan. 9. 22. 29. Feb. 12. Mar. 21. 23. 28. 30. Apr. 2. 3. 5. 18. 20. 23. 27. May 4. 9. 11. 16. 18. 23. 30. Jun. 6. 7. 11. 13. 16. 19. 24. 27. 30. 31. Aug. 1. 2. 3. 9. 11. 13. 15. 16. 20. 23. 24. 27. 29. 30. Sep. 12. 13. 14. 15. 20. 24. Oct. 2. 3. 5. 10. 11. 13. 15. 16. 17. 18. 19. 23. 25. 26. 28. Nov. 1. 2. 6. 9. 13. 15. 19. Dec. 2. 22. 28. 29. 30. Jan. 3. 4. 5. 6. 7. 8. 10. 11. 17.
Date <u>19.11.1914</u>	
No. <u>848</u> in builder's yard.	

Surveyor's Signature Alex. W. Munro